## **Claim Listing**

## What is claimed is:

- 1. (Withdrawn) An optical polarizer film comprising a substrate having a subwavelength moth-eye structure including peaks and valleys, and an intermittent surface covering at least a portion of the substrate and providing polarization.
- 2. (Withdrawn) The optical polarizer film of Claim 1, wherein the intermittent surface is a light-transmissive blocking surface covering at least some of the valleys.
- 3. (Withdrawn) The optical polarizer film of Claim 2, further comprising a substantially transparent coating disposed on the polarizer film.
- 4. (Withdrawn) The optical polarizer film of Claim 2, wherein the intermittent light-transmissive blocking surface has a thickness of about 500 angstroms.
- 5. (Withdrawn) A method for forming a polarizer, comprising:
  - a) providing a moth-eye structure including peaks and valleys; and
  - b) forming a light-transmissive inhibiting surface on at least some of the valleys.
- 6. (Withdrawn) The method of Claim 5, further comprising forming a conductive coating on the light-transmissive inhibiting surface.
- 7. (Withdrawn) The method of Claim 6, further comprising forming a substantially transparent coating on the polarizer.
- 8. (Withdrawn) The method of Claim 5, wherein the polarizer is formed by first forming the light-transmissive inhibiting surface over substantially all of the peaks and the valleys and forming a conductive coating on the inhibiting surface, the method further including

removing the light-transmissive inhibiting surface and conductive coating adjacent the peaks.

- 9. (Withdrawn) A polarizer comprising at least one subwavelength optical microstructure including an undulating surface that includes an intermittent light-transmissive blocking surface in at least some low areas of the microstructure.
- 10. (Withdrawn) The optical polarizer film of Claim 3, further comprising a conductive coating disposed on the intermittent light-transmissive blocking surface in at least some of the valleys.
- 11. (Withdrawn) The optical polarizer film of Claim 1, wherein the intermittent surface is a light-transmissive blocking surface covering at least some of the peaks.
- 12. (Withdrawn) The optical polarizer film of Claim 11, further comprising a substantially transparent coating disposed on the polarizer film.
- 13. (Withdrawn) A polarizer comprising at least one subwavelength optical microstructure including an undulating surface that includes an intermittent light-transmissive blocking surface in at least some raised areas of the microstructure.
- 14. (Previously presented) An optical polarizer film comprising a substrate having a subwavelength moth-eye structure including peaks and valleys, and a conductive light-blocking material disposed in at least some of the valleys providing polarization.
- 15. (Previously presented) The optical polarizer film of Claim 14, wherein the conductive light-blocking material includes a plurality of conductive particles.
- 16. (Previously presented) The optical polarizer film of Claim 15, further comprising a substantially transparent coating disposed on the polarizer film.

- 17. (Previously presented) The optical polarizer film of Claim 15, wherein the plurality of conductive particles include nanoparticles.
- 18. (Previously presented) The optical polarizer film of Claim 15, wherein the conductive particles are about 0.2 micrometers or smaller in size.
- 19. (Previously presented) The optical polarizer film of Claim 15, wherein the plurality of conductive particles include silver, aluminum, titanium dioxide, or a combination thereof.
- 20. (Previously presented) The optical polarizer film of Claim 15, wherein a magnetic device is used to position the conductive particles in at least some of the valleys.
- 21. (Previously presented) The optical polarizer film of Claim 14, wherein the conductive light-blocking material includes conductive filler.
- 22. (Previously presented) The optical polarizer film of Claim 14, wherein the conductive light-blocking material includes a plurality of conductive fibers.
- 23. (Previously presented) The optical polarizer film of Claim 14, further comprising a substantially transparent coating disposed on the polarizer film.
- 24. (Withdrawn) A polarizer comprising at least one subwavelength optical microstructure including an undulating surface that includes an intermittent conductive light-blocking material disposed in at least some low areas of the microstructure.
- 25. (Withdrawn) A method for forming a polarizer, comprising:
  - a) providing a moth-eye structure including peaks and valleys; and
  - b) forming a conductive material in at least some of the valleys.
- 26. (Withdrawn) The optical polarizer film of Claim 1, wherein the intermittent surface is an opaque light-blocking filler disposed in at least some of the valleys.

27. (Withdrawn) The optical polarizer film of Claim 26, further comprising a substantially transparent coating disposed on the polarizer film.

## 28.-31. Cancelled.

- 32. (Withdrawn) A method for forming a polarizer, comprising:
  - a) providing a resin on a mold that forms a moth-eye structure having peaks and valleys;
    - b) providing a plurality of particles in the resin; and
  - c) curing the resin to form the moth-eye structure, the particles being disposed within at least some of the peaks of the moth-eye structure.
- 33. (Withdrawn) The method of Claim 32, further comprising providing a substantially transparent coating on the polarizer.